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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Takayuki KANADA et al. **Confirmation No.: 5917**
 Appl. No : 10/597,091 Group Art Unit: 1752
 (National Stage of PCT/JP2005/000538)
 Examiner: not yet assigned
 I.A. Filed : January 18, 2005
 For : RESIN AND RESIN COMPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
 U.S. Patent and Trademark Office
 Customer Service Window, Mail Stop Amendment
 Randolph Building
 401 Dulany Street
 Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Examiner's attention to the following documents cited in the International Search Report for International Application PCT/JP2005/00538 of which the above-referenced application is a national stage:

- (1) JP 2003-105086 A, April 9, 2003, accompanied by an English language abstract thereof (provided by esp@cenet); Applicants also note that this document is cited and discussed at page 6, line 24, at page 7, line 7, and at page 8, line 2 of the present application;
- (2) JP 2002-167442 A, June 11, 2002, accompanied by an English language abstract thereof (provided by esp@cenet);
- (3) U.S. Patent No. 7,049,371 B2 (ENOKI et al.), May 23, 2006 issued from U.S. Patent Application Publication No. 2004/0002572 A1

- (ENOKI et al.), January 1, 2004; Applicants note that these documents are a family members of document (2);
- (4) JP 5-102125 A, April 23, 1993, accompanied by an English language abstract thereof (provided by esp@cenet);
 - (5) JP 1-46862 B2, October 11, 1989, accompanied by an English language abstract thereof (provided by esp@cenet); Applicants also note that this document is cited and discussed at page 7, line 28 of the present application;
 - (6) U.S. Patent No. 4,339,521 (AHNE et al.), July 13, 1982; Applicants note that this document is a family member of document (5);
 - (7) U.S. Patent No. 4,395,482 (AHNE et al.), July 26, 1983; Applicants note that this document is a family member of documents (5) and (6);
 - (8) OMMER H.J., et al., "Photocrosslinkable comb-like polymers for membranes: polyamides from modified 5-aminoisophthalic acid and aromatic diamines". Macromolecular Chemistry and Physics, vol. 197, 1996, pp. 797-809;
 - (9) JP 5-27245 A, February 5, 1993, accompanied by an English language abstract thereof (provided by esp@cenet); Applicants also note that this document is cited and discussed at page 7, line 8 and at page 8 line 3 of the present application.

Applicants further direct the Examiner's attention to the following documents cited and discussed in the present application:

- (10) JP 2002-12665 A, January 15, 2002; this document is cited and discussed at page 3, line 25 and at page 8, line 1;
- (11) JP 5-197153 A, August 6, 1993; this document is cited and discussed at page 33, line 19 of the present application;
- (12) U.S. Patent No. 5,376,499 (HAMMERSCHMIDT et al.), December 27, 1994; Applicants note that this document is a family member of document (11);
- (13) U.S. Patent No. 2,772,972 (HERRICK et al.), December 4, 1956; Applicants note that this document is cited and discussed at page 42, line 23 of the present application;
- (14) U.S. Patent No. 2,797,213 (MOORE), June 25, 1957; Applicants note that this document is cited and discussed at page 42, line 23 of the present application;
- (15) U.S. Patent No. 3,669,658 (YONEZAWA et al.), June 13, 1972; Applicants note that this document is cited and discussed at page 42, line 24 of the present application.

Copies of the above-listed documents (with the exception of U.S. patents and U.S. patent applications) and the International Search Report for International Application PCT/JP2005/00538 (in English) are enclosed together with a completed copy of the PTO-1449 Form listing these documents. Accordingly, the Examiner is requested to consider these documents and to

indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the next official communication.

Further to 37 C.F.R. § 1.98 (a)(2)(ii), copies of the U.S. patents and U.S. patent applications cited above are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Inasmuch as this Information Disclosure Statement is filed within three months of the filing date of the application, no fee is believed necessary to ensure consideration of the submitted material. However, if for any reason a fee is deemed necessary, the Patent and Trademark Office is hereby authorized to charge Deposit Account No. 19-0089 any required fee to ensure consideration of the submitted materials.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed number.

Respectfully submitted,
Takayuki KANADA et al.


Bruce H. Bernstein
Reg. No. 29,027


Stephen M. Roylance
Reg. No. 31,296

October 11, 2006
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Atty. Docket No. P30249		Application No. 10/597,091	
				Applicant Takayuki KANANDA et al.			
				Filing Date I.A. Filed January 18, 2005		Group 1752	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	7 0 4 9 3 7 1	05/23/06	ENOKI et al.				
2004 /	0 0 0 2 5 7 2	01/01/04	ENOKI et al.				
	4 3 3 9 5 2 1	07/13/82	AHNE et al.				
	4 3 9 5 4 8 2	07/26/83	AHNE et al.				
	5 3 7 6 4 9 9	12/27/94	HAMMERSCHMIDT et al.				
	2 7 7 2 9 7 2	12/04/56	HERRICK et al.				
	2 7 9 7 2 1 3	06/25/57	MOORE				
	3 6 6 9 6 5 8	06/13/72	YONEZAWA et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
2003	- 1 0 5 0 8 6	04/09/03	JAPAN				
2002	- 1 6 7 4 4 2	06/11/02	JAPAN				
5	- 1 0 2 1 2 5	04/23/93	JAPAN				
1	- 0 4 6 8 6 2	10/11/89	JAPAN				
5	- 0 2 7 2 4 5	02/05/93	JAPAN				
2002	- 0 1 2 6 6 5	01/15/02	JAPAN				
5	- 1 9 7 1 5 3	08/06/93	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
1	English Language Abstract of JP 2003-105086.						
2	English Language Abstract of JP 2002-167442.						
3	English Language Abstract of JP 5-102125.						
4	English Language Abstract of JP 1-046862.						
5	English Language Abstract of JP 5-027245.						
6	English Language Abstract of JP 2002-012665.						
7	OMMER H.J., et al., "Photocrosslinkable comb-like polymers for membranes: polyamides from modified 5-aminoisophthalic acid and aromatic diamines". Macromolecular Chemistry and Physics, vol. 197, 1996, pp. 797-809.						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							